

October 2, 2002

Camp 19 Ranch
19201 Highway 20
Fort Bragg, California
Case No. 1TMC186

Notice of Proposed No Further Action Related to Petroleum Hydrocarbon Discharge.

Comment period ends November 2, 2002.

Problem Description: Camp 19 Ranch is located in Mendocino County on Highway 20 approximately 11 miles inland from Fort Bragg. Several residences, a vineyard, and two reservoirs occupy the site. In 1991, Camp 19 Ranch excavated and removed six 500-gallon underground storage tanks (UST) containing diesel and gasoline. The Mendocino County Tank Abandonment Inspection Report (Inspection Report) states that only UST #3, located immediately east of the Ranch Manager's residence, showed signs of a release. One soil sample was collected from the excavation pit and analyzed for total petroleum hydrocarbons as diesel (TPH-d), benzene, toluene, ethylbenzene, and total xylenes (BTEX). Laboratory analysis of the soil sample from UST #3 excavation pit indicated levels of TPH-d at 2,000 parts per million (ppm).

Interim Actions Completed: On July 11, 1996 former UST #3 excavation pit was reexcavated to a total depth of 10.5 feet below ground surface (bgs). Two samples were collected during the excavation at 7 and 10.5 feet bgs. Groundwater was not encountered during the excavation. Laboratory results of the soil sample collected at 7-feet indicated levels of TPH-d at 870 ppm and total petroleum hydrocarbons as gasoline (TPH-g) as 59 ppm. Stockpiled soil was placed back into the excavation pit.

In May 1998 Winzler & Kelly oversaw the drilling of one boring installed 3-feet west of former UST #3 to a total depth of 15.5 feet bgs. Three soil samples and one groundwater sample were collected from the boring. Laboratory analysis of the soil samples indicated that TPH-d was detected at 87 ppm at a depth of 6-feet bgs. Laboratory analysis of the groundwater sample collected at 13-feet bgs indicates a concentration of TPH-d up to 210 parts per billion (ppb).

In September 2001 Winzler & Kelly oversaw the installation of four borings (B-1 through B-4) surrounding the former UST #3. Soil samples were collected from all four borings at five-foot intervals. Groundwater was not encountered in any of the four borings. Laboratory analysis of the soil sample taken from boring B-2 at 20 feet bgs indicates concentrations of TPH-g at 2.3 ppm and toluene at 0.017 ppm. Laboratory analysis of soil samples taken from boring B-4 at 10 feet bgs indicated concentrations of TPH-g at 1.1 ppm, TPH-d at 380 ppm, and TPH-mo. at 49 ppm. No other constituents of concern were detected in boring B-4.

Proposed Action: No further action related to the petroleum discharges from the underground tank is proposed.

Case closure with no further action will be completed without further notice unless significant public comment is received prior to November 2, 2002. Please contact Daniel Warner at (707) 576-2671 or warnd@rb1.swrcb.ca.gov with any questions or comments.